

WATKINS AND DONCASTER

ESTABLISHED 1879

110, PARKVIEW ROAD,
WELLING, KENT

PRICE ONE SHILLING

1934

WATKINS & DONCASTER

The Naturalists

110, PARKVIEW ROAD, WELLING, KENT

Telephone: Bexley Heath 4347

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AQUARIA

AQUARIUM HEATER

	Ref.
Supplied in all wattages, A.C./D.C.	10/6 A500

THERMOSTATS

Submersible, A.C./D.C., 500 watts A.C., 200 watts, D.C.	22/6 A501
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WATER AERATORS (Montrose)

A.C. only, 200/240 volts., silent running. Guaranteed one year, will work twelve diffusers	29/6 A502
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AERATOR ACCESSORIES

Rubber tube clamps	1/3 A503
"T" junction pipes, metal	1/- A504
Air diffuser blocks	1/- A505

AQUARIUM TANKS

... ..	A507
Prices on application.	

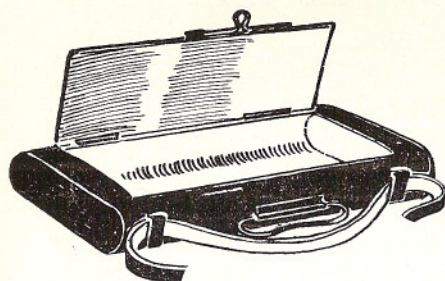
BOOKS

Freshwater life of The British Isles, John Clegg	21/-
(Wayside & Woodland Series)	

BOTANY

BOTANICAL VASCULA

For collecting plants and flowers. Black Japanned finish, with sling.



Size $8\frac{1}{4}'' \times 10\frac{3}{4}'' \times 2\frac{1}{2}''$
(Rectangular) ... 7/6 B.500

*Size $13\frac{1}{2}'' \times 6\frac{1}{2}'' \times 2\frac{1}{2}''$... 25/- B.501

*Size $15'' \times 7\frac{1}{2}'' \times 3''$... 32/6 B.502

*Size $18'' \times 8\frac{1}{2}'' \times 3''$... 40/- B.503

*As Illustrated.

BOTANICAL PRESS Wire Mesh, with tapes

Size $16'' \times 12''$	12/6 B.504
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BOTANICAL DRYING PAPER

Size $17\frac{1}{2}'' \times 11\frac{1}{4}''$	per quire 7/6 B.505
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BOTANICAL MOUNTING LABELS

Standard Pattern. Per 100 1/6 B.507

BOTANICAL MOUNTING OR HERBARIUM PASTE

Per jar	1/9	8.508
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BOTANICAL RAZORS

One sided for section cutting. In case. Finest make	12/-	B.509
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BOTANICAL LENSES, Tripod—Brass, lacquered and black japanned

5 × 5, 40 mm. diameter	12/6	B.510
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4×4, 50 mm. diameter	19/6	B.511
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BOOKS

Johns, Rev., *Flowers of the Field*, 266 coloured illustrations. 16/-

Wayside & Woodland Series, STEP, EWARD, 3 vols., coloured plates

Vol. I - 394 species	12/6
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(SEE BACK PAGE)

Vol. 2 - 350 species	12/6
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(PAGE)

Vol. 3 - 154 species 12/6

Wayside & Woodland Ferns, STEP, EDWARD

In same series	12/6
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Wayside & Woodland Trees, STEP, EDWARD

In same series 12/6

Collins' New Naturalist Series

Vol. 5. Wild Flowers (General), Gilmour & Walters 25/-

Vol. 19. Wild Orchids of Britain, Summerhayes, 61 colour photos ... 21/-

Vol. 16. Wild Flowers of Chalk and Limestone, Lousley, 52 colour
photos. 21/-

Vol. 10. British Plant Life, Turrill, 53 colour photos. 21/-

Trees in Britain, Brimble, profusely illustrated 15/-

HANDBOOK OF THE BRITISH FLORA

Bentham & Hooker

Vol. I. Text	25/-
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Vol. 2. Illustrations of Flowers 25/-

Vol. 3. Further illustrations 25/-

Flora of the British Isles, Clapham, Tutin & Warburg, 1,591 pp., with
excellent glossary 50/-

Black's Young Naturalist Series

[illegible]

The Observer's Pocket Series

British Wild Flowers, Stokoe	5/-
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[illegible]

British Grasses, Sedges & Rushes, Stokoe	5/-
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Trees and Shrubs of the British Isles 5/-

DISSECTING INSTRUMENTS

Ref.

SCALPELS

All steel, plain, best quality, small, medium, large	...	...	each	4/6	D.500
Swann-Morton (detachable blades). Handles	...	...	each	3/6	D.501
Various shaped blades	...	...	each	5d.	D.502

FINE NEEDLE SCALPELS

In wooden handle, single or double edges	each	1/9	D.503
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UNIVERSAL NEEDLE HOLDERS

With screw chuck for various sized needles, long handle	each	2/6	D.504
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SEEKERS. Angular, in handle	each	6d.	D.505
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NEEDLES. In handle, straight or curved	each	6d.	D.506
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SCISSORS. Fine pointed dissecting	pair	7/6	D.507
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Larger size	pair	10/6	
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Extra fine points, superb quality, stainless steel, small size	pair	12/6	D.508
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WATCH GLASSES. 2½" diam.	each	8d.	D.509
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EXCAVATED GLASS BLOCKS

Size 1½" × 1½" square. Superior quality	each	2/6	D.510
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Cover glasses for above	each	4d.	D.511
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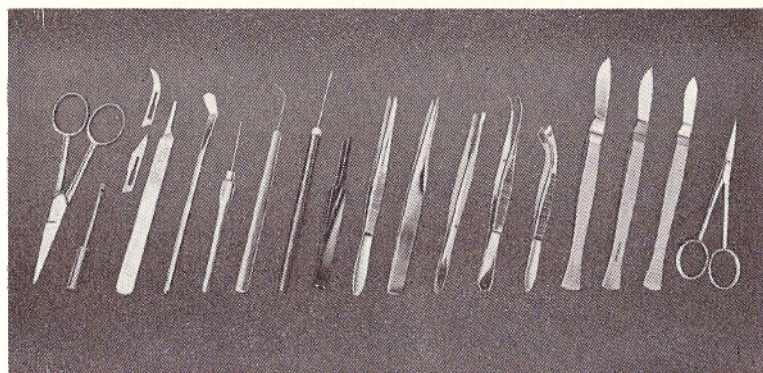
FORCEPS

Fine pointed, light firm touch	each	2/6	D.512
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Straight, square ended, serrated	each	1/9	D.513
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Slightly larger and stronger for use on rabbits, etc., round ended, with grip	each	1/9	D.514
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CLOTH INSTRUMENT ROLLS, with tapes	4/6	D.515	
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D508

D504

D501

M512

E589

D505

D503

M511

D514

D512

D513

E526

D500

D507

EDUCATIONAL

Ref.

CHART OF LIFE HISTORY OF LARGE WHITE BUTTERFLY

In full colour, scientifically accurate, on strong art paper, size 25" x 38" 12/6 ED.500
Post and packing 1/6.

CHART OF BRITISH BUTTERFLIES

All species life size in full colours, showing sexual dimorphism and undersides of critical species. Post 6d.; ... 3/6 ED.501
or unfolded and sent rolled, 4/-; Postage and packing 1/6.

INSECT LIFE HISTORIES

In glazed museum style boxes, 6" x 4" x 1"; most species, such as Large White, Tortoiseshell, Wasp, Silk Worm, Cockroach, House Fly, Crane Fly, etc. Fully labelled ... each 8/6 ED.502

STAG BEETLE DISSECTION

In glazed case, size 7" x 9", showing whole and dissected beetle (dry) with all parts fully labelled ... 12/6 ED.503

PROTECTIVE RESEMBLANCE CASES

Lepidoptera and other orders, 6" x 4" x 1" ... each 8/6 & 12/6 ED.504

WARNING COLORATION (Larva and Imagines)

Glazed case, 6" x 4" x 1" ... 8/6 ED.505

MIMICRY

Cases 6" x 4" x 1", with insects of different orders ... 8/6 ED.506

Larger cases of tropical specimens to order.

INSECT ORDERS

Insects of 10 different orders, in glazed case, size 7" x 9". Fully labelled ... 12/6 ED.507

SEASONAL DIMORPHISM

Wet and dry seasons, using tropical butterflies in glazed case 7" x 9" .. 21/-

SEXUAL DIMORPHISM IN INSECTS

In case 6" x 4" x 1" .. 8/6

THE INDIAN LEAF BUTTERFLY

Illustrating protective pattern and colour, in case 7" x 9" .. 15/6

AQUATIC INSECTS

Selected British, in case 7" x 9" .. 15/6

BRITISH BUTTERFLIES

20 Selected specimens, in case 14" x 10", with Latin and English names 30/-

BRITISH BEETLES

30 Selected specimens, fully named, in case 14" x 10" .. 42/-

SEED DISPERSAL

By wind, attractive display, in glazed case 7" x 9", fully named .. 12/6

Ditto — by splitting .. 12/6

Ditto — by animals .. 12/6

FIR CONES

Attractive set of 8 different species, mounted on board and fully named 7/6

BOOKS

Simple Experiments With Insects, Kalmas, over 100 experiments in insect behaviour, and physiology, 40 illustrations ... 7/6
Borradaile, Manual of Zoology ... 24/-
British Wild Animals, R. L. E. Ford ... 6/6
British Amphibia & Reptiles. R. L. E. Ford ... 6/6
Pond Life, well illustrated, R. L. E. Ford .. 6/6

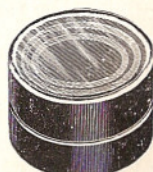
BEATING TRAY

Bignell pattern, complete

ENTOMOLOGY

Ref.

£2/0/0 E.500

BOXES

E501

Card, glass bottomed, round, nesting, 1" to 3"
As illustrated. per nest of 7
Plastic, round, No. 19, 2" dia. ... each
Plastic, round, No. 20, 2½" dia. ... each
Cardboard, round, for egg-laying (nest of 8)

15/- E.501
6d. E501A
8d.

¾" to 2½"
Round, metal, glass topped, for eggs and young

1/6 E501B

larvae :-

1½" diam. ...
2" " ...
2½" " ...
3" " ...
Extra deep, 3½" diam. ...

9d. E.502
1/- E.503
1/2 E.504
1/5 E.505
2/5 E.506

Rectangular, glass topped, museum style, black outside, white inside,
cork lined, wooden framed.

Size 8" x 6" ... each

8/6 E.507

Size 8" x 12" ... each

12/- E.508

Size 14" x 10" ... each

19/6 E.508a

CABINETS

Second-hand cabinets of all sizes and types always available. Send for
separate list.

CEMENT

For repairing insect bodies, antennae, etc. ... per tube
For repairing wings only ... per bottle

9d. E.509
9d. E.510

CHECK LIST OF BRITISH LEPIDOPTERA (Heslop)

Fully indexed ...

4/- E.511

1st Supplement, with the recent additions, 5 pp., printed one side only,
post free

1/9 E.511a

2nd Supplement ...

6d. E.511b

3rd Supplement ...

9d. E.511c

CHLOROFORM BOTTLES

Metal screw capped, etc., vapour tight ...

12/6 E.512

CHLOROFORM OR SPIRIT BOTTLES

Ground glass stoppered, 1 oz. ...

1/9 E.513

COLEOPTERA COLLECTING TUBES

2½" x ½". These have plastic caps to corks, enabling them to be opened
with one hand ... per doz.

1/6 E.514

CORK SHEET

For drawer and box lining, ⅜" thick ... per sq. ft.

2/3 E.515

DATA LABELS

Printed to your specifications ... Min. charge per 1,000

12/6 E.516

EXHIBITION CASES

Wooden, glazed, corked and papered. Close fitting.

Size 10" x 8" ...

19/6 E.517

Size 13" x 9" ...

22/6 E.518

Size 14" x 10" ...

26/- E.519

Postage and packing for above 3/- extra.

Also Size 16" x 12" ...

32/- E.521

Size 18" x 14" ...

40/- E.522

Size 18" x 18" ...

47/6 E.523

These last three sizes cannot be sent by parcel post.

FIELD COLLECTING TINS

With sling, cork lined (for transferring specimens from killing bottles),
black japanned. Size 8½" x 10½" x 2½" ...

7/6 E.524

E.527

**FORCEPS, CURVED INSECT**

As above, stainless steel, with peg, 5" ...

8/6 E.525

Ditto, but fine pointed ...

6/6 E.526

Ditto, as illustrated, but without peg, stainless steel ...

7/6 E.527

GUM

For Coleoptera mounting	per bottle	1/6	E.528
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HYPODERMIC SYRINGE

For killing large moths, hawks, etc., 1 c.c., with two rustless needles ...		7/6	E.529
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Extra needles	each	9d.	E.530
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KILLING BOTTLES

With large corks (Without chemicals)	Small 3/3 ; Medium 4/6 ; Large 5/6	E.531
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Ground glass stoppered	Small 3/6; Large 6/-	E.532
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Flat, oval for pocket, for Coleoptera	each	3/6	E.532A
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KILLING BOTTLE BUNGS

Best Cork, three useful sizes	the set	2/6	E.532b
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KILLING FLUID

For butterflies and moths	per bottle	9d., 1/6 & 3/-	E.533
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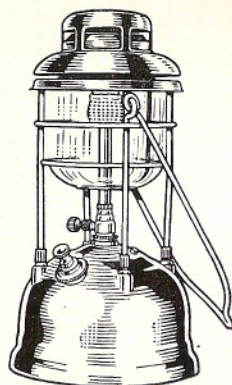
For Hymenoptera and Coleoptera, etc.	per bottle	9d., 1/6 & 3/-	E.534
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LABEL LIST

For British butterflies, Latin and English names		6d.	E.535
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For British moths, Latin and English names, on good paper		3/6	E.536
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The above are printed one side only, for cutting out, includes recent additions.

**TILLEY (Regd.) STORM LANTERN**

MODEL X246

Burns Ordinary Paraffin

An ideal all-purpose lamp. Strong and sturdy in construction, it will give a lifetime of service. Completely storm-proof, it gives a powerful white 300 candlepower light. Simple and safe to use. Solid brass container. Gold sprayed finish.

Height 13½" Weight (without oil) 5 lbs.

Burns 12 hours on 1½ pints of paraffin

£3/15/0 E.537

Spare mantles	each	1/-	E.538
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LARVAE PRESERVING OUTFIT

Oven, spirit lamp, tubes, mouthpiece, complete		17/6	E.539
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Double rubber bellows for above		8/6	E.540
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**LARVAE CAGES, Metal & Plastic**

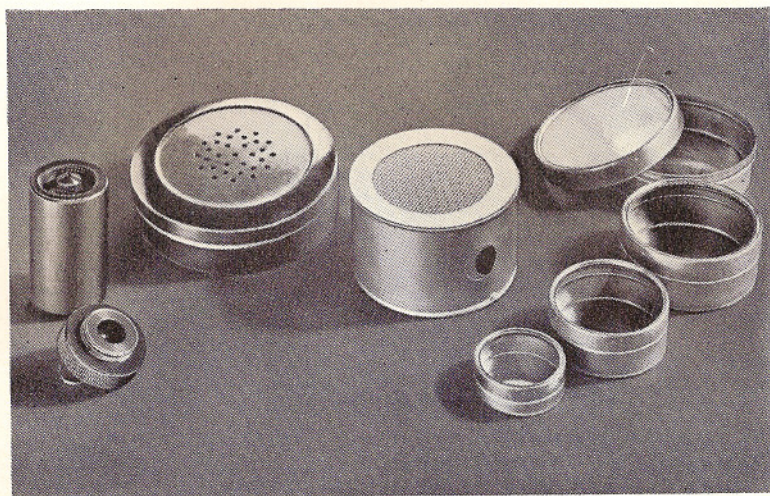
These are tall enough to hold food plants in water and soil.

Will pack with base and lid inside cylinder for travel, with perforated top.

Size 8" diam. × 16" high		12/6	E.541
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Size 7" diam. × 16" high		10/6	E.541a
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Size 8" diam. × 16" high, heat resisting		16/-	E.542
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E512

E543

E545

E502

E503

E504

E505

Ref.

LARVAE COLLECTING TINS, Pocket

Perforated. (Also suitable for carrying lizards and mice)

4 1/2" diam.	...	...	...	...	...	...	...	1/4	E.543
Perforated tops, superior quality, with side aperture for filling	3"	...	...	...	...	...	...	3/6	E.545
	4"	...	...	...	...	...	...	4/6	E.545a

LENSES

Folding pocket, best quality.

X.10	...	...	...	...	...	...	7/6, 13/6, 18/9 and	48/9	E.546
X.8	...	...	...	...	...	...	...	6/9	E.547
X.15	21/-	E.548
Ditto, triple folding	13/6	E.549

LENS

Watchmaker's pattern	3/6	E.550
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NET HANDLES

Telescopic, to fit all size makes, 15" closed, 4' 9" when extended, strong, duralumin	22/6	E.551
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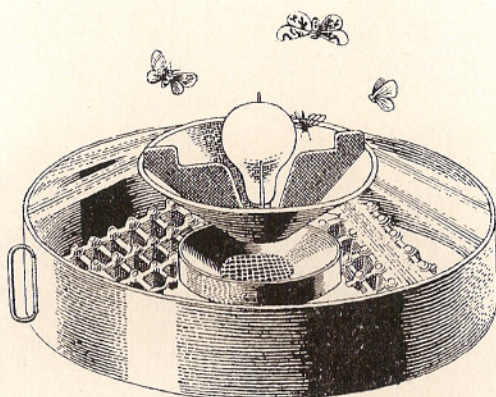
NETS, COMPLETE (with holder, but without stick)

Pocket, spring steel, 12" diam., olding to pocket size, brass socket, complete with bag	12/6	E.552
Butterfly, plain cane, brass Y, complete with bag	...	...	...	...	...	...	12" 10/6; 14"	12/6	E.553
These have a fairly coarse mesh bag.									
Plain cane, brass Y, good quality bag	...	...	...	...	...	...	...	17/6	E.554
Large Kite pattern, lightweight rustless metal, complete with bag	...	...	...	...	...	...	...	30/-	E.555
Fourfold rustless metal, 14", brass socket, with bag	...	...	...	...	...	...	...	21/-	E.555a
Scissor pattern, for Hymenoptera, etc., complete	...	...	...	...	...	...	...	15/-	E.556

EXTRA BAGS FOR THE ABOVE

Fairly coarse mesh	...	...	...	...	...	...	12" 4/6; 14"	5/6	E.557
Spring Steel net bag (fine quality)	...	...	...	...	...	...	...	7/6	E.558
Large Kite net bag, black, fine	...	...	...	...	...	...	...	14/-	E.559
Ditto for sweeping hymenoptera, etc., white calico	...	...	...	...	...	...	...	15/-	E.560
4-joint folding net pattern, black mosquito, 14"	...	...	...	...	...	...	...	12/6	E.561

Circumference of net frame should be given when ordering if in doubt.



MOTH TRAPS

Robinson's Registered Mercury Vapour moth trap, complete with all fittings except long flex for distant use, but including choke, bulb, etc. ... £15/10/- E.562

Extra flex, plastic ... per 50-yards 25/- E.563

Suitable for 200-250 volts A.C. supply.

TRAP, without Electrical Fittings] ... £7/10/0

M.V. BULB only (125w. 200/250v.) posted at purchaser's risk ... £2/5/-

CHOKE, only ... £5/4/-

TRANSFORMER

For use with 110 volt, A.C. circuits ... £7/11/3

COLLAR, transparent ... 25/-

Plugs, Holders, complete set ... 14/-

Please state voltage when ordering.

GENERATOR, Portable, Petrol, for the above ... £49/15/0

PASTE Best quality for papering cabinets (mix with cold water) per tin 1/6 E.564

PEAT, for Pupating, specially treated .. per bag 2/6

PINS

English Entomological, plated brass —

Size No. —

16 11 12 13 5 17 7 8 9 20

Length —

35 mm. 34 mm. 30 mm. 28 mm. 25 mm. 7/8" 23 mm. 20 mm. 5/8" 15 mm.

White, 1/2 oz. —

1/3 1/3 1/6 1/9 2/- — — — —

White, 1/4 oz. —

— — — — 1/3 1/6 1/6 2/- 3/- E.565

Black, 1/2 oz. —

1/6 1/6 1/9 2/- 2/6 — — — —

Black, 1/4 oz. —

— — — — 1/9 2/- 2/3 2/6 3/6 E.566

Continental, sizes 0, 1, 2, 3, 4, 5 (when available). Lengths all 1 1/2".

Black steel ... per 100 1/9 E.567

Stainless steel ... per 100 2/- E.568

Glass headed, for setting, etc. ... per box of 100 3/- E.569

Lill, short, for holding setting tapes, etc. ... per 1/4 lb. box 5/- E.570

Micro Pins, stainless steel, our own make.

Diameters .0056, .0076, .0089, .010.

Lengths 10 mm., 12 1/2 mm., 15 mm. ... per 100 1/5 E.571

Diameters .0124, .0166, .0179.

Lengths 15 mm., 20 mm., 25 mm. (1 inch) ... per 100 1/9 E.572

									Ref.
CABINET POINTS , for labelling	...	...	...	...	per 100	1/-	E.572a
PIN BOXES Polished hardwood, with six divisions	...	...	...	...	...	10/6	E.573
PIN CUTTERS									
Best steel for use with entomological pins	...	...	...	...	...	10/6	E.574
PINNING STAGE									
Standard museum heights, improved design, flat top	...	...	...	...	...	7/6	E.575
POSTAL BOXES									
Corked for insects, wooden.									
5" x 3 1/4" x 3"	...	...	...	...	...	6/-	E.576
6" x 3 1/4" x 3"	...	...	...	...	...	7/-	E.577
8" x 4" x 2 1/2"	...	...	...	...	...	8/-	E.578
POLYPORUS STRIPS									
For staging with micro pins	...	...	...	...	per 1/4 oz. box	2/6	E.579
POOTERS									
Glass insect aspirators, complete	...	...	...	...	...	5/-	E.580
Ditto, in celluloid	...	...	...	...	...	6/6	E.581
RELAXING TINS									
Including bottle of fluid, 4 1/2" x 6"	...	...	...	...	...	4/-	E.582
Ditto, large, 6" x 9"	...	...	...	...	...	5/-	E.583
Ditto, superior quality, 7" x 5" x 2"	...	...	...	...	...	9/6	E.584
RELAXING FLUID	...	...	...	...	per bottle	9d.	E.585
LAUREL MIXTURE , freshly made	...	...	...	...	per tin, small 2/6; large 3/6	E.586	
SATCHELS									
Very superior green rot-proof canvas, 2 divisions, 14" wide, adjustable	...	...	...	...	...	28/6	E.587
slings	...	...	...	...	...	7/6	E.588
Small, khaki, strong, to hold up to three killing bottles, with sling	...	...	...	...	...	7/6	E.588
SETTING NEEDLES									
In handle, rustless	...	...	...	...	each	6d.	E.589
SETTING BOARDS									
					Flat corked and papered (14" long)				
1"	...	...	...	...	1/6 E.590	4"	4/1 E.596
1 1/2"	...	...	...	...	1/10 E.591	4 1/2"	4/7 E.597
2"	...	...	...	...	2/3 E.592	5"	5/1 E.598
2 1/2"	...	...	...	...	2/9 E.593	5 1/2"	5/6 E.599
3"	...	...	...	...	3/2 E.594	6"	6/- E.600
3 1/2"	...	...	...	...	3/8 E.595		
					Wider boards to order.				
In folding travelling case, all metal with green enamel finish, 14" x 9"	...	...	...	...	...	55/-	E.601
with full length boards, complete	...	...	...	...	...	55/-	E.601
SETTING PAPER									
25-yard rolls	...	Width 10 mm. 1/3; 15 mm. 1/6; 20 mm. 1/8; 25 mm. 1/10	...	...	...	E.602	
SEX SIGNS									
Both sexes included	...	...	...	...	per sheet	6d	E.603
SPIRIT LAMPS									
Complete with gauze top for larva preserving	...	...	...	...	...	1/3	E.604
Ditto, better quality, normal pattern, lamp only	...	...	...	...	...	3/6	E.605
STAGES FOR INSECT EXAMINATION									
With heavy base, with cork head on rotating arm, universal movement	...	...	...	...	...	12/6	E.606
Rotating stage, with side adjustment	...	...	...	...	...	21/-	E.607
SUGARING MIXTURE									
Pre-war quality (cannot post in hot weather) supplied in a 2 lb. tin, half-filled for safety	...	...	...	...	...	Post Free 3/6	E.608
SWEEPING NET (For larvae and Coleoptera)									
All metal, rustless, umbrella pattern, diam. 20", complete with extra strong bag	...	...	...	...	...	30/-	E.610

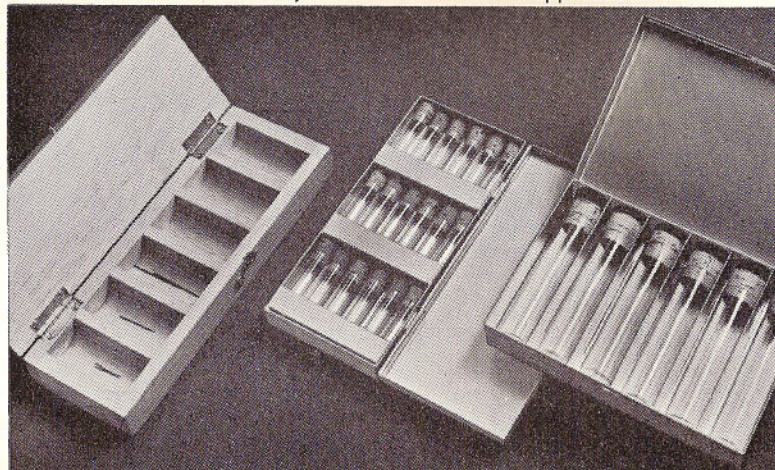


STORE BOXES

New, as illustrated, double sides, corked and papered with camphor cell.

Sizes	Prices	Ref.
10" x 8" ...	22/6	E.611
13" x 9" ...	26/-	E.612
14" x 10" ...	30/-	E.613
16" x 11" ...	35/-	E.614
17½" x 12" ...	38/-	E.615

These are normal depth, for extra deep sizes add 3/-.
Second-hand store boxes always in stock. Details on application.



E.573	E.622	E.624
TUBES. Glass with corks.		
Size 1½" x ¾"	per dozen 10d. E.616
Size 2" x ½"	per dozen 1/2 E.617
Size 3" x ¾"	per dozen 1/8 E.618
Size 3" x 1"	per dozen 1/11 E.619
Size 4" x 1"	per dozen 2/2 E.620
Transparent plastic, screw cap, size 2½" x ½"	...	per dozen 2/6 E.621

SPECIAL OFFER OF GLASS TUBES.

	Flat bottomed	with corks :
Size 1" dia. x 5/8" long	per gross 6/-
Size 1½" dia. x 3¾" long	per gross 7/-
Size 1½" dia. x 2½" long	per gross 8/-
Size 1" dia. x 2" long	per gross 10/-

(Postage and Packing extra - 2/- minimum)

POCKET TUBE CASES. Metal, aluminium finish, hinged lids.

To hold 18 tubes each 1½" x ¾"	...	6/-	E.622
To hold 11 tubes each 2" x ½"	...	5/-	E.623
To hold 6 tubes each 3" x ¾"	...	6/6	E.624
To hold 6 tubes each 3" x 1"	...	7/-	E.625
To hold 5 tubes each 2½" x 5/8"	Special Offer ...	2/6	E.625a

BRITISH BUTTERFLIES, SET

BOX AND POSTAGE ON ORDERS FOR SET SPECIMENS 1/9

m. — male, f. — female.

Swallowtail	2/6	Large Heath m.	5d., . 8d.
Black-veined White ... m.	5/- f. 7/6.	Small Heath	2d.
Large White	3d.	Brown Hairstreak	6d.
Small White	2d.	White Letter Hairstreak ...	6d.
Green-veined White	2d.	Black Hairstreak	2/6
Orange Tip	3d.	Purple Hairstreak	6d.
Wood White m.	6d., f. 8d.	Green Hairstreak	6d.
Clouded Yellow	6d.	Small Copper	2d.
Pale Clouded Yellow ... m.	1/-, f. 1/6	Silver Studded Blue	4d.
Brimstone	4d.	Brown Argus	2d.
Pearl Bordered Fritillary ...	2d.	Scotch Brown Argus ... m.	6d., f. 9d.
Small Pearl Bordered Fritillary	2d.	Castle Eden Argus	1/6
Dark Green Fritillary... m.	3d., f. 4d.	Common Blue	2d.
High Brown Fritillary... m.	3d., f. 5d.	Clifton Blue	3d.
Silver Washed Fritillary ...	4d.	Chalk Hill Blue	2d.
Greasy Fritillary	4d.	Holly Blue m.	3d., f. 4d.
Heath Fritillary	6d.	Little Blue	4d.
Glanville Fritillary	6d.	Large Blue	2/- to 5/-
Comma	6d.	Duke of Burgundy Fritillary ...	6d.
Large Tortoiseshell	2/-	Grizzle Skipper	2d.
Small Tortoiseshell	2d.	Dingy Skipper	2d.
Peacock	4d.	Small Skipper	2d.
Red Admiral	4d.	Essex Skipper	5d.
Painted Lady	4d.	Lulworth Skipper	6d.
White Admiral	10d.	Large Skipper	2d.
Purple Emperor ... m.	10/6, f. 7/6	Silver Spotted Skipper	6d.
Marbled White	4d.	Chequered Skipper ... m.	8d., f. 1/-
Scotch Argus m.	5d., f. 1/3		
Small Ringlet m.	8d., f. 1/3		
Speckled Wood	2d.		
Wall	2d.		
Grayling	3d.		
Meadow Brown	2d.		
Small Meadow Brown ...	2d.		
Ringlet	2d.		

VARIETIES

Edusa var helice	1/-
Paphia var valezina	6d.
C-Album var Hutchinsoni ...	9d.
Hyperanthus var caeca	2/6
Napi, Irish (Yellow)	1/-
Corydon, semi-Syngrapha ...	9d.

We often have the following **CONTINENTAL** examples in stock: Camberwell Beauty 4/-; Black-veined White 1/-; Bath White 1/-; Queen of Spain

Fritillary 1/-; Monarch (Foreign) 5/-

SPECIAL NOTICE.—The above prices do not include postage or boxes, the cost of which is extra. Approximately 1/9 on most insect orders.

When ordering by post, please state alternative choice when possible.

SPECIAL OFFER.—50 of above selected by us, 12/6, inc. box and postage.

BRITISH MOTHS: SET SPECIMENS

F= Foreign Example

LIME HAWK	4d.	COMMON VAPOURER ...	2d.
POPLAR HAWK	4d.	MARBLED BELLE	2d.
EYED HAWK	6d.	WHITE ERMINE	2d.
DEATH'S-HEAD HAWK ...	10/6	WATER ERMINE	6d.
CONVOLVULUS HAWK 2/- to	3/6	BUFF ERMINE	2d.
PRIVET HAWK	9d.	MUSLIN ERMINE	2d.
PINE HAWK	2/- to 3/6	CLOUDED BUFF	6d.
SPURGE HAWK (F) ...	From 2/6	Male	8d.
BEDSTRAW HAWK (F) ...	From 3/6	Female	2d.
STRIPED HAWK (F) ...	From 4/-	RUBY TIGER	4d.
SILVER-STRIPED HAWK (F)	From 4/-	WOOD TIGER	2/-
SMALL ELEPHANT HAWK ...	1/-	Var hospita	4d.
LARGE ELEPHANT HAWK ...	9d.	GARDEN TIGER	6d.
HUMMING-BIRD HAWK ...	6d.	CREAM SPOT-TIGER ...	1/6
BROAD-BORDERED BEE	6d.	JERSEY TIGER, Red or Yellow	4d.
HAWK	6d.	SCARLET TIGER	2/-
NARROW-BORDERED BEE	9d.	Yellow var	2/-
HAWK	9d.	FEATHERED FOOTMAN (F)	6d.
ALDER KITTEN	7/6	SPECKLED FOOTMAN ...	1/6
POPLAR KITTEN	6d.	CRIMSON-SPECKLED	2d.
SALLOW KITTEN	6d.	FOOTMAN (F)	4d.
PUSS	4d.	CINNABAR	2d.
LOBSTER	1/6	RED-NECKED FOOTMAN ...	2d.
DUSKY MARBLED BROWN (F)	10/-	MUSLIN FOOTMAN	6d.
MARBLED BROWN	1/-	ROUND-WINGED FOOTMAN	6d.
LUNAR MARBLED BROWN	9d.	ROSY FOOTMAN	6d.
GREATER SWALLOW	6d.	DEW FOOTMAN	6d.
PROMINENT	6d.	FOUR-DOTTED FOOTMAN	6d.
LESSER SWALLOW	6d.	LARGE FOOTMAN	6d.
PROMINENT	6d.	BUFF FOOTMAN	6d.
PEBBLE PROMINENT ...	3d.	DINGY FOOTMAN	3d.
IRON PROMINENT	3d.	COMMON FOOTMAN ...	4d.
THREE-HUMPED	7/6	SCARCE FOOTMAN	3/6
PROMINENT (F)	7/6	NORTHERN FOOTMAN ...	1/-
LARGE DARK PROMINENT (F)	6d.	PIGMY FOOTMAN	9d.
GREAT PROMINENT	2/6	HOARY FOOTMAN	3d.
WHITE PROMINENT (F) ...	1/-	ORANGE FOOTMAN	2/-
MAPLE PROMINENT	3d.	DOTTED FOOTMAN	6d.
COXCOMB PROMINENT ...	9d.	DARK TUSOCK	3d.
SCARCE PROMINENT	9d.	PALE TUSOCK	3d.
PLUMED PROMINENT	2d.	BROWN-TAIL	2d.
PALE PROMINENT	3d.	GOLD-TAIL	7/6
BUFF-TIP	3d.	REED TUSOCK	3d.
LARGE CHOCOLATE-TIP ...	3d.	WHITE SATIN	3d.
SCARCE CHOCOLATE-TIP ...	1/-	GIPSY (F)	4d.
SMALL CHOCOLATE-TIP ...	4d.	BLACK ARCHES	2d.
BUFF ARCHES	6d.	COMMON LACKEY	4d.
PEACH-BLOSSOM	1/3	GROUND LACKEY	6d.
FIGURE OF EIGHTY	6d.	PALE EGGAR	3d.
POPLAR LUTESTRING	3d.	DECEMBER EGGAR	3d.
LESSER LUTESTRING	3d.	SMALL EGGAR	6d.
LESSER SATIN LUTESTRING	2/6	OAK EGGAR	9d.
SATIN LUTESTRING	2d.	GRASS EGGAR	6d.
YELLOW-HORNED	4d.	FOX	3d.
FROSTED GREEN	6d.	DRINKER	2/6
SCARCE VAPOURER	6d.	SMALL LAPPET (F) ...	1/-
		COMMON LAPPET	9d.
		KENTISH GLORY	1/-
		Male	
		Female	

EMPEROR Male	9d.	SHORT-CLOAKED	2d.
Female	1/-	SMALL BLACK-ARCHES ...	6d.
SCARCE HOOK-TIP	10/-	KENT BLACK-ARCHES ...	2/6
OAK HOOK-TIP	4d.	LEAST BLACK-ARCHES ...	6d.
BARRED HOOK-TIP	4d.	SCARCE BLACK-ARCHES ...	5/-
PEBBLE HOOK-TIP	3d.	GREEN PEA	3d.
SCALLOPED HOOK-TIP	3d.	GREEN SILVER LINES ...	6d.
CHINESE-CHARACTER	2d.	SCARCE SILVER LINES ...	1/-
RED UNDERWING	9d.	DARK CRIMSON UNDERWING	1/-
LIGHT CRIMSON UNDERWING	1/-	BLUE UNDERWING	5/-

A Set of 50 Moths, our selection, unnamed, 12/6, box and postage free.

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Wayside & Woodland Series. Well illustrated with coloured plates.

Butterflies of the British Isles, South	12/6
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We supply ALL that is required for CATCHING FISH. We DO NOT stock expensive and unnecessary GADGETS. Come and "Talk Fishing" with Practical Anglers. We may be able to help.

PRICE LIST (Including Purchase Tax)

RODS for Fly, Bottom and Sea Fishing

Examples:

"Test" Rod, 12 ft.	£5/5/0	F.500
Clayton "Fenland", 13 ft., 3-piece spliced split cane	£5/10/0	F.501
Clayton "Fenland", 2 piece, 11 ft.	£5/5/0	F.502

REELS

Avon Royal	£2/15/0	F.503
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LINES

Sylcast. Breaking strain (approx)	3 lbs.	4 lbs.	5 lbs.	7 lbs.	
Per 100 yds.	6/8	7/8	9/-	10/3	F.504

FLOATS

Various	9d., 1/-, 1/2, etc.	F.505
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HOOKS TO GUT

Examples:

Nos. 8, 10, 12, 14	per doz.	5/6	F.506
No. 16	per doz.	6/-	F.507

SINKERS

Split Shot. In tins	each	6d.	F.508
Plummets	each	3½d	F.509
Ledgers, ½ oz.	each	2d.	F.510
¾ oz.	each	3d.	F.511
Bullets, etc.			

SPINNERS

1½" spoon baits	each	1/9	F.512
1¾" spoon baits	each	2/6	F.513

COLORADO BAITS

1¼"	each	3/-	F.514
1½"	each	3/6	F.515

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Complete	13/9	F.516
Frame	4/-	F.517
Net	5/-	F.518
Handle	5/-	F.519

Second Hand Rods, Reels, Landing Nets, by BEST MAKERS, usually IN STOCK

Prices on application.

Examples:

Hardy Murdoch Spinning Rod, 12' 6", two tops, 3-piece split cane, steel centre	£14/10/-
Hardy Fly Rod, 11' 6", two tops, 3-piece split cane	£5/5/-
General Rod, 10' 6", 4-piece cane, split cane top	£4/-/-

MICROSCOPY

Ref.

MICROSCOPES

No. 1. X.44, in cardboard carton	35/-	M.500
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The above have sliding tube adjustment, curved limb with pivot screw adjustment, fitted with plain silvered mirror. Body base castings in stove-black ripple finish, with tube and other fittings polished and nickel plated.

No. 3. X.100, in fitted polished mahogany case	100/-	M.502
Adjustment by rack and pinion operated by milled heads. Curved limb with pivot screw adjustment. Fitted with plain silvered mirror. Body, etc., as above.		

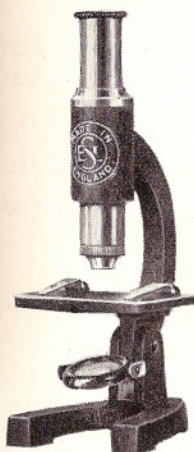
No. 3a. As above but in card case	80/-	M.502a
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Also a superior Students' Microscope. X.135. Rack and pinion adjustment, square stage with clips, substage adjustable mirror, etc.

With eyepiece X.10, objective glass 20 mm., alternatively eyepieces of X.5 and X.15 can be supplied. Complete in mahogany case	£10/10/0	M.503
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We usually have good second-hand high-power monocular microscopes in stock, details sent on request.

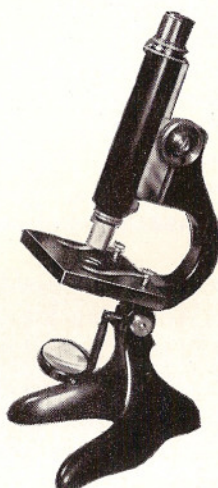
Lower power Binocular Microscope Greenough pattern, etc. Details on request. At the moment the cheapest of these is about £45.		M.504
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M501



M502



M503

MICROSCOPE SLIDE BLANKS

Good quality	per dozen	1/6	M.505
EXCAVATED SLIDE BLANKS			

Round Excavation	each	7d.	M.506
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SLIDE BOXES

Wooden, with hinged lids, wooden racks and numbered name sheets:

To hold 50		7/6	M.507
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To hold 100		10/6	M.508
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Ditto for Geological Slides 3" x 1 1/2"		12/6	M.509
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Card slide boxes with wooden racks, to hold 12 slides		2/-	M.510
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SECTION LIFTERS

Spring steel forcep type		1/4	M.511
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Spatula type, bent ended, plated		3/-	M.512
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PIPETTES

									Ref.
Plain, rubber teat	3"	each	4d. M.513
"	"	"	7"	"	8d.

PITH FOR SECTION CUTTING

Finest quality	per bundle	9d.	M.514
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PIPETTE DROP BOTTLES

1 oz. teat stopper	9d	M.515
Superior pattern	3/-	M.516

MICROSCOPY MOUNTING RINGS

Metal. Internal diam. 12 mm.	per doz.	1/6	M.517
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RINGING TABLES

Metal, best quality	£2/17/6	M.518
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MICROTOME Superior quality, calibrated, etc.	£5/5/0	M.519
Students' Pattern	£2/2/0	

MICRO-COVERSLIPS,**Quality No. 1**

Round. Prices per $\frac{1}{2}$ oz. boxes:	$\frac{1}{2}$ " diam.	10/-	$\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ " diam.	9/-	M.520
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Square. Size $\frac{7}{8}$ " only	per $\frac{1}{2}$ oz. box	7/-	M.521
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Quality No. 2.

Round	$\frac{1}{2}$ " 8/-; $\frac{5}{8}$ " 7/-; $\frac{3}{4}$ " 7/-; $\frac{7}{8}$ " 7/-	M.522
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Square	$\frac{7}{8}$ " 6/-	M.523
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SLIDE LABELS Rectangular	in packets of 50 1/- or per 100 1/7	M.524
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All British Nesting Species. Coloured and photographic plates ... 6/-

Second-hand copies of SEEBOHM'S famous book on eggs with superb coloured plates are available from £3 to £4, according to condition.

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Warne's Observer Series, British Birds Eggs, all species illustrated ... 5/-

OOLOGY

Ref.

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Glass	7d.	O.500
Metal, plated	2/9	O.501
Ditto, with three interchangeable brass ends	4/6	O.502

CLIMBING IRONS

Short type, padded with straps, double prongs	20/-	O.503
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DATA LABELS

For clutch details	per 100	1/6	O.504
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DISPLAY CASES

14" x 10" x 2", 25 compartments, divisions, glazed, frame lids, black and white museum style finish	19/6	O.505
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DRILLS

Plain	4d.	O.506
Plain, larger size	6d.	O.507
Rose-headed	2/6	O.508
Large rose-headed	4/6	O.509

EGG FORCEPS

Best quality, plastic, non-slip	2/-	O.510
Ditto, metal	1/-	O.511

EMBRYO SOLVENT

...	(postage and packing 1/6)	1/9	O.512
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EMBRYO HOOKS

Stainless steel, 3 sizes	each	6d.	O.513
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INSPECTION MIRRORS

Small, on handle (plated)	3/-	O.514
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LABEL LIST

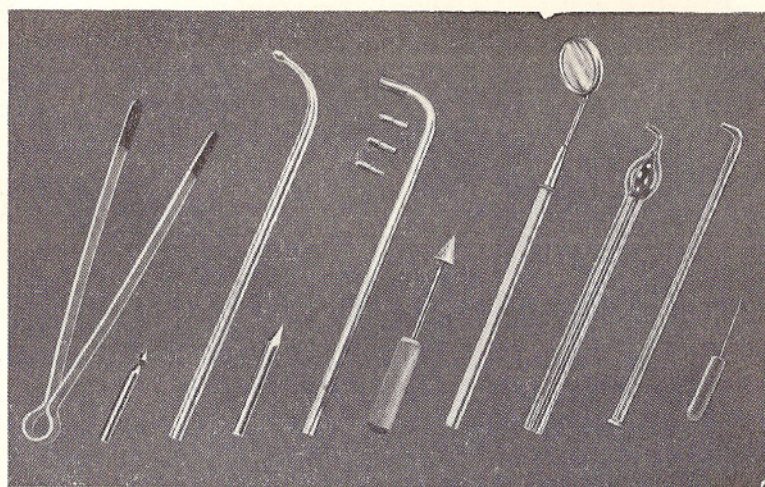
Plain (English names)	6d.	O.515
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SUCTION PIPES

With glass bulb	1/-	O.516
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TELESCOPIC NEST OBSERVATION MIRROR

Length 7' 10", closes to 14½". Weight of handle only 6 ozs. Mirror 2¼"</
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O.510

O.508

O.501

O.507

O.502

O.509

O.514

O.516

O.500

O.513

GEOLOGY

Ref.

GEOLOGICAL HAMMERS, 7 oz. 12/6 G.500

[illegible]

GEOLOGICAL WALLETTS, containing 6 Chisels, one of each :

7" \times $\frac{3}{4}$ "	6" \times $\frac{1}{4}$ " (cross cut)	} each	15/6 G.501a
7" \times $\frac{3}{8}$ "	5" \times $\frac{3}{8}$ "		
6" \times $\frac{1}{2}$ "	4" \times $\frac{1}{2}$ "		

HAVERSACKS See item Nos. E587 & E588

GEOLOGICAL MICRO-SLIDE BOX
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